Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 14 Mar 2022 until 23:59 on Tuesday 15 Mar 2022

Forecast Issued on Monday 14 Mar 2022 at 03:36

Confidence: Medium for detail on Monday, high for fair weather Tuesday. Medium for detail of timing, intensity and clearance of poor conditions Wednesday, also for the cloud detail thereafter.

Headline for Monday 14 Mar 2022: Fair start, then turning cloudy with increasing chance of patchy rain late afternoon.

Mountain weather hazards on Monday 14 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability					
00%	<05%	10%	20%	30%	10%

Forecast for Monday 14 Mar 2022

Weather: A generally fine, dry and sunny start to the day, with any patchy low cloud over western hills quickly clearing. Cloud increasing from the west mid-afternoon to bring some intermittent light rain, clearing during the evening.

Chance of cloud-free hill tops above 600m: 80% at first becoming 30% late afternoon.

Low cloud and visibility: Patchy low cloud with bases 500-600m over western summits initially, quickly clearing. More extensive low cloud with bases 500-600m late afternoon and early evening. Good visibility becoming poor in rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 14 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 SW	17/21 SW	20/27 SW	19/25 W	12/18 W	9/11 SW	11/14 S
300	9/17 SW	12/15 SW	16/22 SW	14/21 W	8/15 W	6/8 S	7/10 S
Valley	4/16 SW	7/13 SW	12/22 SW	12/22 W	7/15 W	3/7 SE	4/9 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	5/-0	6/1	4/0	3/-0	3/-1
300	4/1	5/1	8/4	8/5	7/4	6/4	5/2
Valley	4/2	6/3	9/6	10/7	7/5	5/3	4/2
Freezing Level*	900m	800m	900m	1000m	1000m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Best conditions most likely in the south of the area.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 14 Mar 2022	1.4mm	3.2mm	5.6mm

Forecast for Tuesday 15 Mar 2022
Weather: A fine dry, day with bright and sunny spells during the morning, but high cloud increasing from the west later.

Maximum wind: South or southwest mean 15mph or less.

Chance of cloud-free hill tops above 600m: 95% plus

Low cloud and visibility: High cloud becoming extensive later, but bases well above the summits. Good visibility.

Temperature: **Valleys:** Minus 2 Celsius increasing 15 Celsius for the afternoon
At 600m: Plus 2 Celsius increasing 6 Celsius
Freezing level: 900m increasing 1400m

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